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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of  
NOHARA et al.

Atty. Ref.: 4105-24

Serial No. 10/659,425

TC/A.U.: 2121

Filed: September 11, 2003

Examiner:

For: MODULATING APPARATUS, TRANSMITTING APPARATUS AND  
COMPUTER PROGRAM PRODUCT

\* \* \* \* \*

May 13, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Attention is invited to the attached copy of a European Search Report mailed February 23, 2005 in the counterpart European application and a copy of each document cited in it. A completed Form PTO-1449 is also attached.

Official citation and consideration of all the attached documents is requested. Please return to the undersigned a copy of the attached PTO-1449 with the examiner's initials in the left column [MPEP §609] with the next communication.

I hereby certify that each item of information contained herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months from the filing date of this statement [see 37 C.F.R. § 1.97(e) (1)].

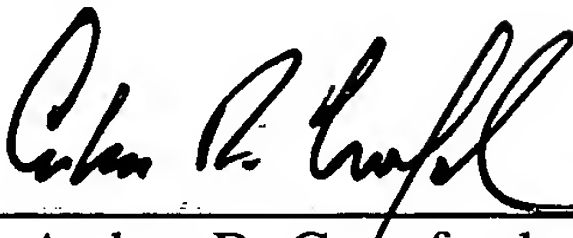
The filing of an Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability [37 C.F.R. § 1.97(g) & (h)] or that no other material information exists.

The Commissioner is hereby authorized to charge our Deposit Account No. 14-1140 for any fees required in connection with the filing of this Information Disclosure Statement.

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Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:   
\_\_\_\_\_  
Arthur R. Crawford  
Reg. No. 25,327

ARC:eaw  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

4105-24

10/659,425

APPLICANT

NOHARA et al.

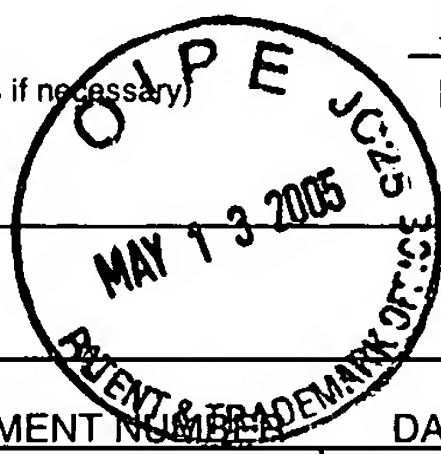
(Use several sheets if necessary)

FILING DATE

TC/A.U.

September 11, 2003

2121



**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2001043093 A1	11/2001	Sakura et al			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
56125126	10/1981	Japan			ABSTRACT
1 156 603 A2	11/2001	EP			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**


\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.